

Electronic Acknowledgement Receipt

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| EFS ID: | 1637886 |
| Application Number: | 10609312 |
| International Application Number: | |
| Confirmation Number: | 8022 |
| Title of Invention: | Circuits and methods for repairing defects in memory devices |
| First Named Inventor/Applicant Name: | Kenneth W. Marr |
| Customer Number: | 21186 |
| Filer: | Daniel J. Mertes/Kathleen Gannon |
| Filer Authorized By: | Daniel J. Mertes |
| Attorney Docket Number: | 303.859US1 |
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| Submitted with Payment | no |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|---------------|------------------|------------------|------------------|
| 1 | | 303859US1.pdf | 973073 | yes | 17 |

| | Multipart Description/PDF files in .zip description | | |
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| | Document Description | Start | End |
| | Miscellaneous Incoming Letter | 1 | 1 |
| | Amendment After Final | 2 | 2 |
| | Claims | 3 | 7 |
| | Applicant Arguments/Remarks Made in an Amendment | 8 | 17 |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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New International Application Filed with the USPTO as a Receiving Office

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